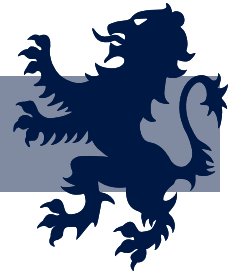


# The Scots Advantage



**The Scots College**  
Sydney Australia



## HSC Results 2016

Dear College Community

I am pleased to be presenting our HSC results highlights package for 2016. Once again it has been an impressive year for our boys with great achievements across the board. In summary, the boys have performed incredibly well; they are a credit to themselves, their parents and the College.

As a College community, we should be very proud of our focus on striving for excellence in all Academic, Sporting and Co-Curricular programs. Whilst these results are extremely strong, the College has been ranked 78th in *The Sydney Morning Herald* ranking. I trust this highlights package will provide you with a more appropriate measure of our success in all arenas.

These achievements would not be possible without the hard work, dedication and support of our staff, parents and broader community. Most importantly this would not be possible without the effort, teamwork and determination of the 2016 Year 12 cohort.

Please join me in congratulating and thanking the boys for striving for excellence and making The Scots College community proud.

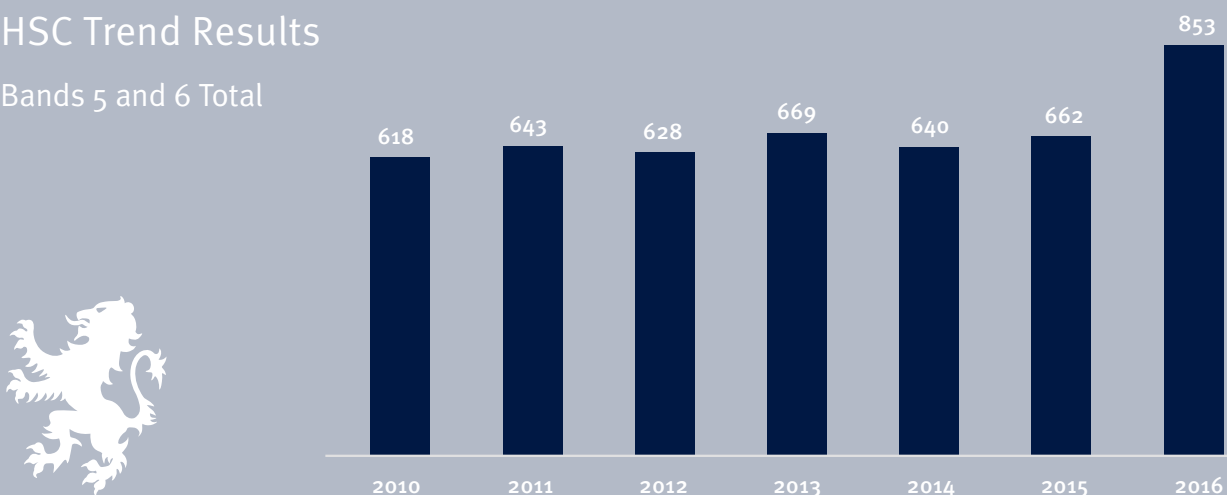
I look forward to following the boys progress as they move into the next phase of their journey.

Yours sincerely

Dr Ian PM Lambert

### HSC Trend Results

Bands 5 and 6 Total



# The Scots Advantage

## Scots High Performers 2016

**99.90** ATAR



**Christopher Cooper**

**HSC Results**

Chemistry – 95%  
English Advanced – 94%  
English Extension 1 – 49 (/50)  
Mathematics Extension 1 – 96%  
Mathematics Extension 2 – 93%  
Physics – 95%

**Ambition:** I am looking to study Engineering at The University of Sydney with the hopes of pursuing a career in renewable energy.

**99.90** ATAR



**Huw Evans**

**HSC Results**

Mathematics Extension 1 – 97%  
Mathematics Extension 2 – 94%  
English Advanced – 93%  
English Extension 1 – 42 (/50)  
English Extension 2 – 47 (/50)  
Physics – 96%  
Software Design and Development – 100%

**Ambition:** Next year I plan to study an Advanced Science degree at The University of Sydney, majoring in Neuroscience. After that I want to be an entrepreneur, meet interesting people, do something fun and change the world.

**99.85** ATAR



**Henry Higgins**

**HSC Results**

English Advanced – 98%  
Mathematics Extension 1 – 90%  
Mathematics Extension 2 – 87%  
Modern History – 97%  
History Extension – 48 (/50)  
Studies of Religion 2 – 95%

**Ambition:** I hope to study Arts/Law at The University of Sydney and see where that takes me. I would also like to follow in the footsteps of Mr Anthony Jones ('00) and make it to the 2020 World University Debating Championships.

**99.60** ATAR



**William Simpson**

**HSC Results**

Economics – 94%  
English Advanced – 94%  
Mathematics Extension 1 – 92%  
Mathematics Extension 2 – 88%  
Modern History – 96%  
French Continuers – 96%

**Ambition:** I would like to study at the University of Sydney, participate in an exchange to France and continue playing cricket. Ultimately, I want to enjoy my time at university and take every opportunity I can.

**99.50** ATAR



**Hugh Green**

**HSC Results**

Chemistry – 90%  
English Advanced – 95%  
English Extension 1 – 47 (/50)  
Mathematics – 90%  
Modern History – 95%  
French Continuers – 96%  
French Extension – 48 (/50)

**Ambition:** I would like to study Science/Law at university in either Sydney or Melbourne, as well as taking time in the future to continue playing rugby, travel, pursue my interest in French and make a pilgrimage to the seven natural wonders of the world.

**99.20** ATAR

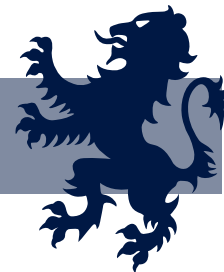


**Ian Xing**

**HSC Results**

Economics – 89%  
English Advanced – 97%  
English Extension 1 – 49%  
English Extension 2 – 41%  
Mathematics – 87%  
Modern History – 95%  
History Extension – 47 (/50)  
Studies of Religion 2 – 93%

**Ambition:** My hope after school is to fulfil my dream of playing professional table tennis for Australia, whilst at the same time pursuing an Arts degree at the Chambers School of Excellence.



**99.15** ATAR



**David Chong**

**HSC Results**

English Advanced – 95%  
English Extension 1 – 46 (/50)  
Mathematics Extension 1 – 97%  
Mathematics Extension 2 – 91%  
Physics – 88%  
Latin Continuers – 89%

**Ambition:** I am keen to study overseas and pursue a career in finance and investing.

**99.15** ATAR



**Joshua Lui**

**HSC Results**

Chemistry – 93%  
English Advanced – 93%  
English Extension 1 – 47 (/50)  
Mathematics – 96%  
Mathematics Extension 1 – 46 (/50)  
Physics – 93%

**Ambition:** Following school I hope to travel throughout Asia and Europe. Ultimately, I wish to pursue a field in the medical industry.

**99.05** ATAR



**Angus Chadwick**

**HSC Results**

Chemistry – 91%  
English Advanced – 95%  
Mathematics – 92%  
Mathematics Extension 1 – 44 (/50)  
Latin – 94%  
Latin Extension – 49 (/50)

**Ambition:** Next year I hope to study at The University of Sydney and continue playing rugby.

“The Senior boys of 2016 are genuinely wholistic achievers. They have created a student culture of kindness and respect, hard work and quiet achievement. Their success across all educational domains from Chess to Community Service, Athletics to Drama is astonishing and will serve to mark this year as a golden year for the College. It has been an honour to work alongside Head Prefect Will Lawrance and his Prefect team and I sincerely congratulate them on their achievements.”

**Mr Andrew Potter**  
**Head of Students (7-12)**

“This year’s applied scientists demonstrated curiosity, innovative thinking and creation of knowledge, products and software beyond all expectations of boys of this age. They truly are fine young men.”

**Mr Chris Metcalfe**  
**Dean of Applied Science**

“This year’s Scots boys have exceeded expectations. As deft with essays as they are with a sense of humour, we are thrilled to see such fine thinking and writing receive the accolades they have in the Humanities.”

**Dr Sarah Golsby-Smith**  
**Dean of Humanities**

# The Scots Advantage

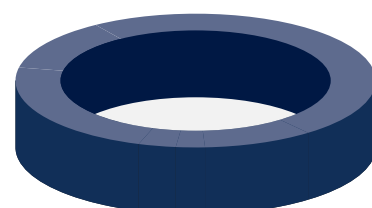
## HSC 2016 – Highlights



# 72%

Across all courses, 72% of boys' results were awarded in the top two Bands (Bands 5 and 6, E3 and E4).

### Proportion of boys in top two bands by subject



## 100%

- Chinese Background Speakers
- English Extension 1
- English Extension 2
- French Continuers
- French Extension
- History Extension
- Latin Extension
- Mathematics Extension 2
- Music 1
- Music 2



## >90%

- English Extension 1
- Mathematics Extension 1



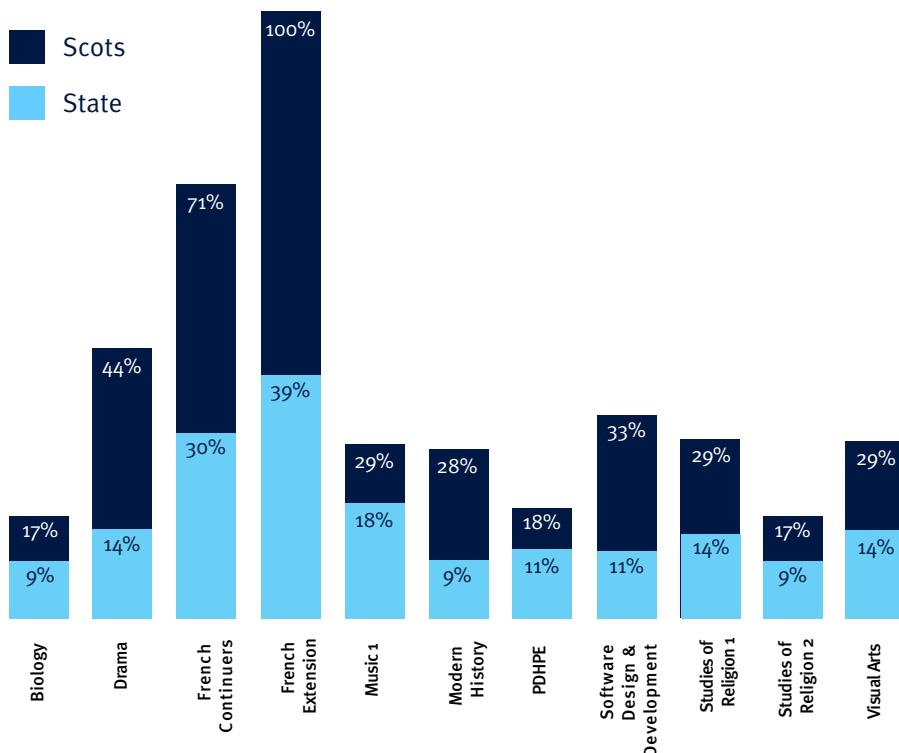
## >80%

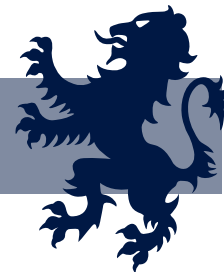
- Drama
- Latin Continuers
- Modern History
- Music Extension
- Studies of Religion 1
- Visual Arts

## Scots boys awarded Band 6

### Compared to the State average

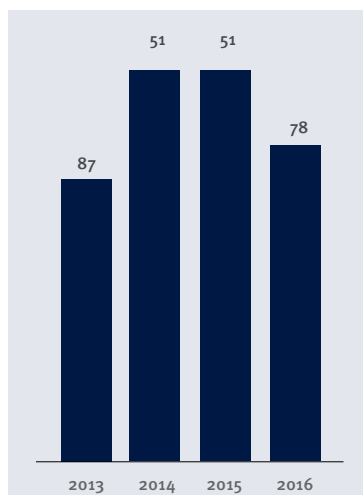
This graph was updated on 18 December 2016.



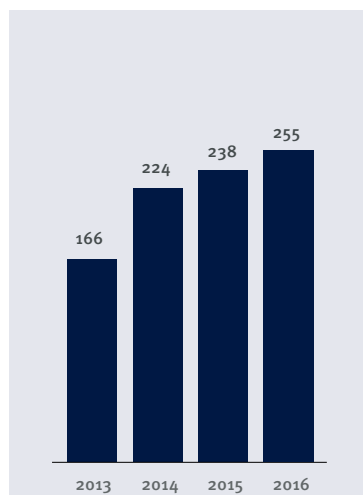


## Year on year comparison

SMH HSC ranking



Band 6 results\*



\*Includes BOSTES reported Mathematics Extension 2 nominal Band 6 results

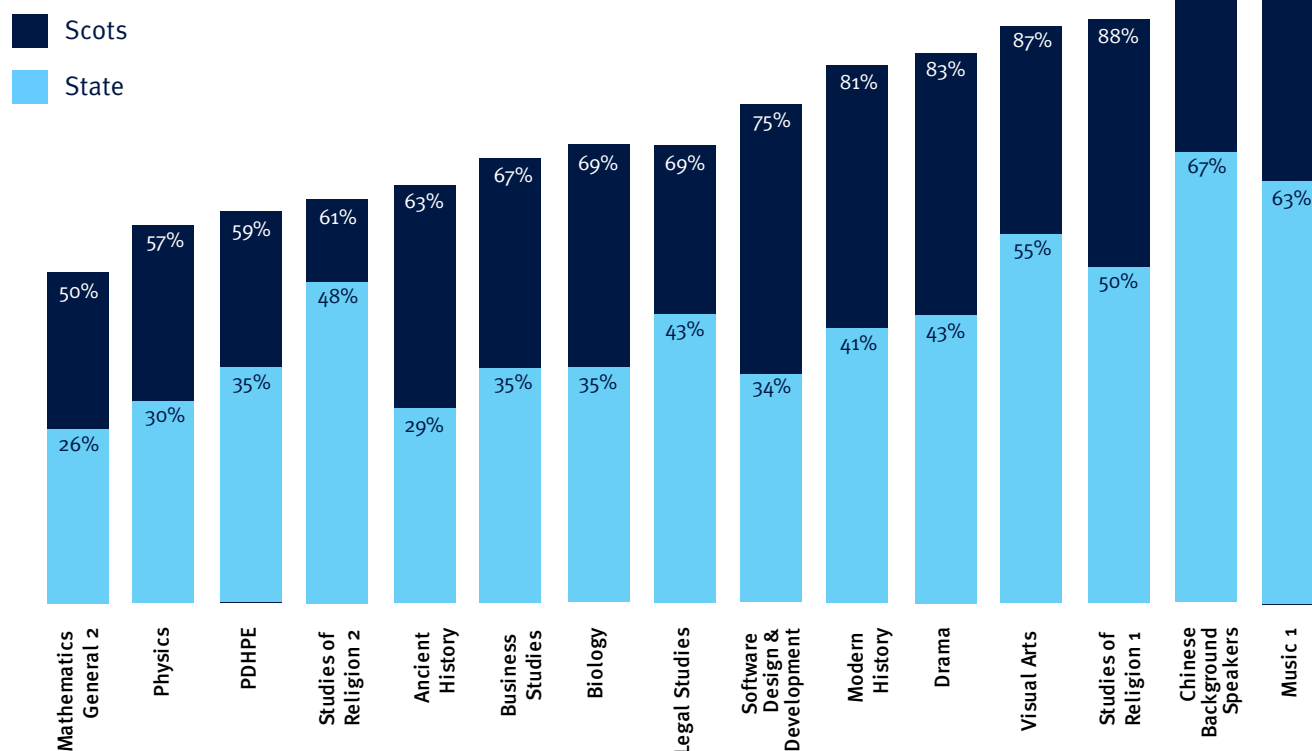
## Leading performers in the State

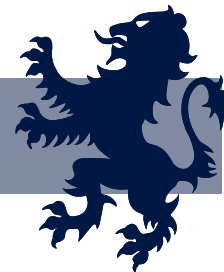


## Top performing courses 2016

### State versus Scots Bands 5 and 6 combined (average)

This graph was updated on 18 December 2016.





## HSC Results 2016

### Premier's All-round Achievers List

To be selected on the Premier's List, a student must achieve a Band 6 in at least ten units of study. For most students, this means achieving at the highest level in all of their selected subjects.

Christopher Cooper  
Huw Evans  
Hugh Green  
Austin Irwin

Joshua Lui  
Ross McKinlay  
William Simpson

"It's thrilling to see our boys engage consistently and constructively in the academic opportunities and study support programs of the College. Our focus on a stronger academic culture is becoming embedded. A tremendous team effort between boys and teachers."

**Dr John Montgomery**  
Head of Curriculum

"The dedication to personal and collective improvement and excellence by the 2016 Creative Arts cohort was the strongest of any seen in the past five years. An exciting year in which staff witnessed innovation and exploration at the heart of all practical applications. Students challenged convention; experimented with style, medium and genre; and demonstrated through collaboration and commitment to practical and written studies, the importance of raising the standards of every man to better the outcomes of the collective."

**Ms Andrea van den Bol**  
Dean of Creative Arts

### Success stories

#### Shape 2016

Matthew Hammond and Angus Key have been nominated for possible inclusion in Shape 2016, the annual exhibition of outstanding Major Projects in HSC Design and Technology, Industrial Technology and Textiles and Design students.

#### ARTEXPRESS 2016

Charlie Crawford, Thomas Hielscher, Lachlan Hird, Jordan Hybki, Finn Linstrom and Guy Swift have all been nominated for possible inclusion in ARTEXPRESS 2016.

#### ENCORE

Matthew McGowan has been nominated for inclusion in ENCORE for his Music 1 Performance.

#### OnSTAGE

In 2016, a number of Scots students were nominated for inclusion in OnSTAGE for their individual HSC Drama pieces: James El-Rassi, Ben Herlihy and Thomas Watson.

Two group performances were also nominated: Ben Herlihy, Grant Loxton, William Roche and Cameron Thomas were nominated for their piece, *The Golden Pineapple*.

James El-Rassi, Frederick Johnston, Flnbar Todd and Thomas Watson received a nomination for *He Who Wears the Crown*.

### What is an Australian Tertiary Admission Rank (ATAR)?

The ATAR is a number between 0.00 and 99.95 that provides a measure of a student's overall academic achievement in Year 12 in relation to their age cohort. It is used by universities to help rank applicants for selection. The ATAR is based on an aggregate of scaled marks in ten units of ATAR courses comprising the best two units of English and the best eight units from the remaining units.

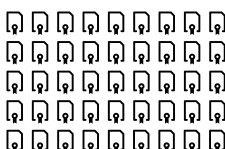
The College does not receive formal notifications of ATAR results but there is a tradition of boys sharing their successes with the College.

### Teaching excellence

It is not only the students who are challenged with and conquer their academic pursuits. At Scots we encourage lifelong learning. This is demonstrated in our academic credentials with 11 members of staff now holding their Doctorate and 45 having completed their Masters degree.



**11**  
Doctorates



**45**  
Masters

# Achieving academic excellence in 2016 ... and so much more

2016 GPS Champions – 2nds Basketball  
2016 State Champions – Pipes and Drums  
2016 GPS Champions – Rugby 1st XV  
2016 GPS Champions – Rugby 2nd XV  
2016 State Champions Secondary Schools  
Team Racing – Sailing  
2016 National Champions – Snowsports  
2016 GPS Champions – Water Polo

2nd – GPS Athletics Opens  
2nd – GPS Cricket 1st XI  
2nd – GPS Cross Country Opens  
2nd – GPS 1sts Debating (tied)  
2nd – GPS Rifle Shooting  
2nd – GPS Tennis 2nds  
5th – World Championships (Novice Juvenile)  
Pipes and Drums



Living the Scots Advantage™

The Scots College  
Sydney Australia

